

* HAVE BOOKS OUT, p. 611

* READ EACH PROBLEM

* DECIDE WHAT TEST/INTERVAL TO USE

- 1 sample t Test or Interval
- 2 sample t Test or Interval
- 1 sample Paired t Test or Interval

#2

Paired test

#12

2 sample t

#9

$7.41 = \mu$

$7.68 = \bar{x}$

$112 = n$

$1.31 = S$

1 sample t

#13

$n_w = 2397$

$n_c = 450$

$\bar{x}_w = 69.8$

$\bar{x}_c = 74$

$s_w = 8.7$

$s_c = 7.9$

2 sample t
Int

#22

$\bar{x}_c = 35.62$

$\bar{x}_u = 32.48$

$s_c = 9.31$

$s_u = 9.43$

$n = 44$

$n = 44$

2 sample t
test

#32

1 sample t test

$n = 6 \quad \mu = 35.4$

#33

Paired

BONUS:

#3 $0.26 = P$ 1 samp z test
 $\frac{115}{410} = \hat{P}$ prop

#7 2 prop z test

#14 2 prop z int

#18